

Product Datasheet

AKR1C3 Antibody



Catalog No: CY8300

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB ICC/IF IP FC

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Information

UniProt ID: P42330

All Names: DD3; DDX; HA1753; HAKRB; HAKRe; HSD17B5; KIAA0119; hluPGFS;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 37kDa

Application

WB 1:500~1:1000

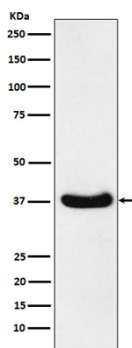
ICC/IF 1:50~1:200

IP 1:30

FC 1:50

Background

Catalyzes the conversion of aldehydes and ketones to alcohols. Catalyzes the reduction of prostaglandin (PG) D2, PGH2 and phenanthrenequinone (PQ) and the oxidation of 9-alpha,11-beta-PGF2 to PGD2. Functions as a bi-directional 3-alpha-, 17-beta- and 20-alpha HSD.



Western blot analysis of AKR1C3 expression in A549 cell lysate.

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